

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re. patent application of:)
John J. ROSSI et al.)
Serial No.: (to be assigned))
Filed: 25 May 2001)
For: NUCLEOLAR TARGETING OF)
THERAPEUTICS AGAINST HIV)

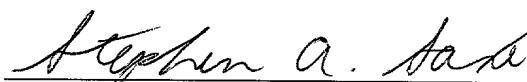
STATEMENT PURSUANT TO 37 CFR 1.821(f)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In the matter of the above-identified application, Applicants submit a computer diskette containing the Sequence Listing of the instant application. It is hereby certified that the subjects matter of the paper and computer copies of these sequences are identical.

Respectfully submitted,



Stephen A. Saxe
Registration No. 38,609
Attorney for Applicants
ROTHWELL, FIGG, ERNST & MANBECK, P.C.
555 Thirteenth Street, N.W., Suite 701-E
Washington, D.C. 20004
Telephone (202) 783-6040

Dated: 25 May 2001
Atty. Ref. 1954-330

SEQUENCE LISTING

<110> Rossi, John

Michienzi, Alessandro

<120> NUCLEOLAR TARGETING OF THERAPEUTICS AGAINST HIV

<130> 1954-330

<140> To be assigned

<141> 2001-05-25

<150> 60/206,976

<151> 2000-05-25

<160> 12

<170> PatentIn version 3.0

<210> 1

<211> 52

<212> DNA

<213> synthetic construct

<400> 1

cttgcaatga tgcgtaatt tgcgtcttac tctgttctca gcgacagttg aa

<210> 2

<211> 59

<212> DNA

<213> synthetic construct

<400> 2

tgtgcccgtt tcgtcctcac ggactcatca stgttggtg attttcaact gtcgctgag 59

<210> 3

<211> 52

<212> DNA

<213> synthetic construct

<400> 3

ggacgaaacg ggacacacaaa acctgctgtc agtaagctgg tacagaaggt tg 52

<210> 4

<211> 50

<212> DNA

<213> synthetic construct

<400> 4

tttcttgctc agtaagaatt ttcgtcaacc ttctgtacca gcttactgac 50

<210> 5

<211> 29

<212> DNA

<213> synthetic construct

<400> 5

cccccgagct ccttgcaatg atgtcgtaa 29

<210> 6

<211> 30

<212> DNA

<213> synthetic construct

<400> 6

ccccccaagc tttttcttgc tcagtaagaa

30

<210> 7

<211> 36

<212> DNA

<213> synthetic construct

<400> 7

ccccccccgt cgaccttgca atgatgtcgt aatttg

36

<210> 8

<211> 36

<212> DNA

<213> synthetic construct

<400> 8

cccctctaga aaaaatttct tgctcagtaa gaattt

36

<210> 9

<211> 53

<212> DNA

<213> synthetic construct

<220>

<221> modified_base

<222> (2)..(2)

<223> Aminoallyl T.

<220>

<221> modified_base

<222> (13)..(13)

<223> Aminoallyl T.

<220>

<221> modified_base

<222> (24)..(24)

<223> Aminoallyl T.

<220>

<221> modified_base

<222> (41)..(41)

<223> Aminoallyl T.

<220>

<221> modified_base

<222> (52)..(52)

<223> Aminoallyl T.

<400> 9

gntctctccc tcnactccc caanacggag agaagaacga ncatcaatgg cng

<210> 10
<211> 56
<212> DNA
<213> synthetic construct

<220>
<221> modified_base
<222> (1)..(1)
<223> Aminoallyl T.

<220>
<221> modified_base
<222> (14)..(14)
<223> Aminoallyl T.

<220>
<221> modified_base
<222> (30)..(30)
<223> Aminoallyl T.

<220>
<221> modified_base
<222> (42)..(42)
<223> Aminoallyl T.

<220>
<221> modified_base
<222> (55)..(55)
<223> Aminoallyl T.

<400> 10
ntttgtgtgc ccgnttcgtc ctacaggacn catcagtgtt gngtgatttt caacng 56

<210> 11

<211> 50

<212> RNA

<213> synthetic construct

<220>

<221> misc_feature

<222> (15)..(15)

<223> This is a C for wild-type and G for the mutant.

<400> 11
aaaaucacac aacasugaug aguccgugag gacgaaacgg gcacacaaaa 50

<210> 12

<211> 27

<212> RNA

<213> synthetic construct

<220>

<221> misc_feature

<222> (13)..(13)

<223> This is C for the wild-type and G for the mutant.

<400> 12
ccagaucuga gcsugggagc ucucugg 27